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**HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW**  
**KARYA ILMIAH : JURNAL ILMIAH**

Judul Jurnal Ilmiah (Artikel) : Modifikasi Zeolit Alam Menggunakan  $\text{TiO}_2$  sebagai Fotokatalis Zat Pewarna Indigo Carmine

Jumlah Penulis : 3 orang

Status Pengusul : Penulis Korespondensi

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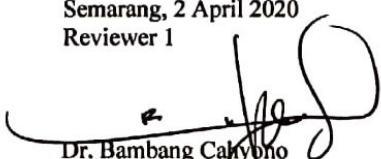
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- Kesesuaian dan kelengkapan unsur isi jurnal:**  
Unsur isi jurnal sesuai dan lengkap.
- Ruang lingkup dan kedalaman pembahasan:**  
Ruang lingkup tentang modifikasi zeolit alam dengan  $\text{TiO}_2$  sebagai fotokatalis zat warna indigo carmine. Pembahasan jelas dan detail.
- Kecukupan dan kemutakhiran data/informasi dan metodologi:**  
Data dan metodologi cukup baik, tetapi referensi kurang mutakhir.
- Kelengkapan unsur dan kualitas terbitan:**  
Unsur terbitan lengkap, kualitas terbitan baik.

Semarang, 2 April 2020  
 Reviewer 1

  
 Dr. Bambang Cahyono  
 NIP. 196303161988101001  
 Unit Kerja : Departemen Kimia FSM UNDIP

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c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)			3	2
d. Kelengkapan unsur dan kualitas terbitan/jurnal (30%)			3	2
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2. Ruang lingkup dan kedalaman pembahasan:

Ruang lingkup artikel ini adalah zeolit alam dimodifikasi dg  $\text{TiO}_2$  sbg foto katalis zat warna indigo carmine dg keabadian yg baik. Pembahasan di bahas dg dalam/dekat literatur literatur pendukung

3. Kecukupan dan kemutakhiran data/informasi dan metodologi:

Informasi yg disajikan cukup baik, hanya kemutakhiran informasi literatur terdahulu. Metodologi disajikan dg baik sbg penelitian untuk penelitian selanjutnya.

4. Kelengkapan unsur dan kualitas terbitan:

Musor terbitan lengkap, kualitas terbitan kurang pd gbr (kemungkinan kurang memadai)

Semarang, 21 Maret 2020  
 Reviewer 2

Drs. Gunawan, M.Si, Ph.D  
 NIP.196408251991031001

Unit Kerja : Departemen Kimia FSM UNDIP



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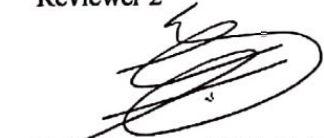
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Komponen Yang Dinilai	Nilai Reviewer		Nilai Rata-rata
	Reviewer I	Reviewer II	
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b. Ruang lingkup dan kedalaman pembahasan (30%)	3	3	3
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	2,5	2	2,25
d. Kelengkapan unsur dan kualitas terbitan/jurnal (30%)	3	2	2,5
<b>Total = (100%)</b>	<b>9,5</b>	<b>8</b>	<b>8,75</b>

Semarang, 2 April 2020

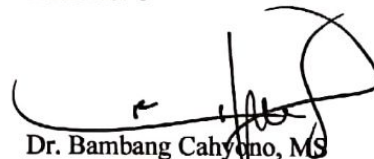
Reviewer 2



Dr. Gunawan, M.Si, Ph.D  
 NIP.196408251991031001

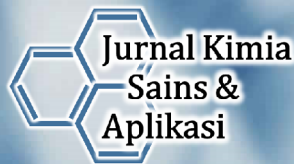
Unit Kerja : Departemen Kimia FSM UNDIP

Reviewer 1



Dr. Bambang Cahyono, MS  
 NIP. 196303161988101001

Unit Kerja : Departemen Kimia FSM UNDIP



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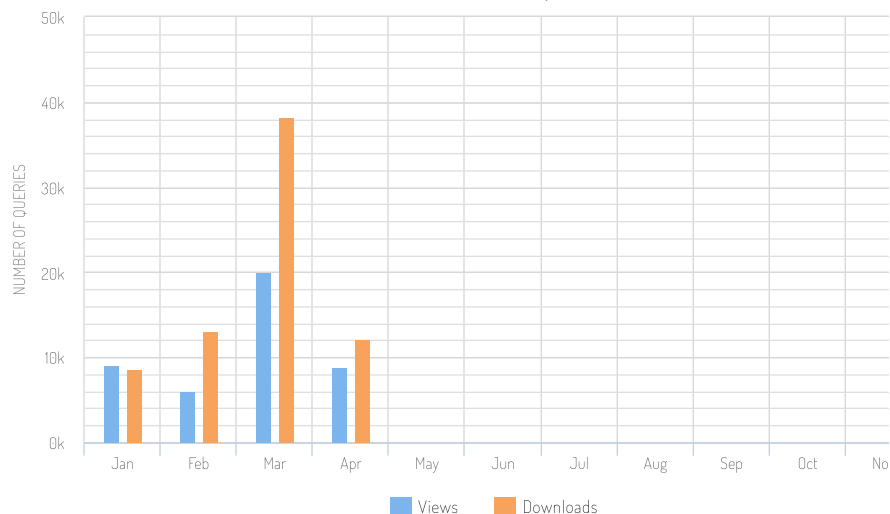
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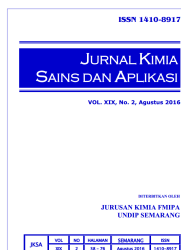


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